

**METHODS AND APPARATUS FOR CONTROLLING MULTIPLE
INFRARED DEVICES**

ABSTRACT

A method and apparatus for controlling a plurality of infrared devices (ICDs) is provided herein. A remote controller is used to generate an optical signal for controlling a plurality of ICDs. The optical signal generated by the remote controller is converted into an electrical signal by an infrared repeater device. An implementation of such a system includes a rotary mechanical switch to direct the electrical signal generated by the infrared repeater device to a light emitting diode (LED) located near one of the plurality of ICDs. The LED converts the electrical signal into an optical signal and re-transmits the optical signal to the one of the plurality of ICDs. The system allows controlling the plurality of ICDs located in a remote location without having the user commute closer to such ICDs.